

Experiments on the Stress Distribution in Perforated
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DDC RSIC-255

Sci - Eng
Jan 65

270,701

Tests on the Stress Distribution in Notched
Tensile Bars, by E. Preuss.
FOR GOVERNMENT USE ONLY
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Sci - Eng
Apr 65 278,251

Investigations on the Flow Processes in the Riser
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SLA 57-5076

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AERIS Tr 827

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Aug 59

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No 14, Apr 1924, pp 339-341.
NASA TT-F-13460

July 71

<p>Graf, Otto. HIGH STRENGTH CEMENTS. [1963] 13p (figs omitted) Order from SLA \$1.60</p> <p>Trans. of <u>Vierteljahrsschrift für Zement</u>, Zeitschrift (Germany) 1924, v. 68, no. 33 [p. 153-156].</p> <p>DESCRIPTORS: *Cements, Compressive properties, Structural properties, Tensile properties, Aging (Materials).</p> <p>(Materials, TT, v. 11, no. 9)</p>	<p>TT-64-14333 I. Graf, O. TT-64-14333</p> <p>Office of Technical Services</p>
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Sci - Physics

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SLA 59-20389

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Sci
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SLA 57-3106

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Jan 58

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Pipes, by E. Stach.

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May 632

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Testing of Materials, by R. Berthold, 10
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Sci
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Vol 2, No 2

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USA Corps of Engr, Waterways Exper Sta Tr 40-30

Sci - Engineering, hydraulics, naval
Econ - Transportation, river, water

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Sci - Physics, minerals/metals. Engineering

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S. L. A. Tr 603/36

Sci - Engineering

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Mode of Action and Possibilities of Improvement,
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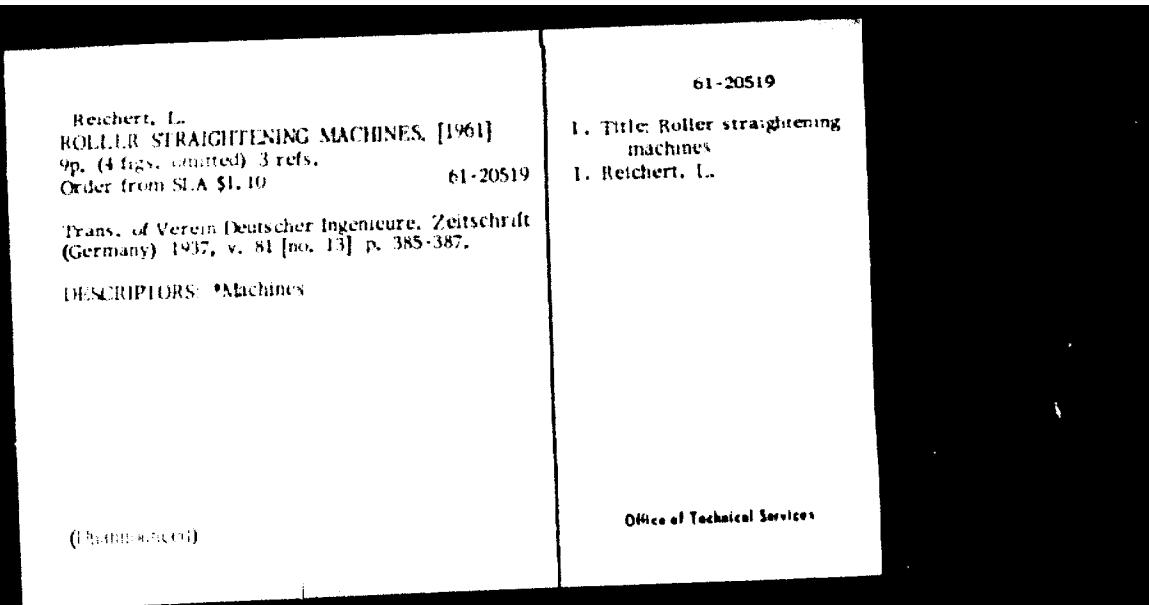
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Sci - Eng

Apr 65

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Sci - Engineering, hydraulics, naval
Econ - Transportation, river, water

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EEur - Germany
Scientific - Engines, piston, mounting

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SLA 59-20394

Sci
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SLA 59-17838

Sci
Feb 60
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Sci
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Vol 2, No 12

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Jul 64

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SLA 59-16026

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SLA Tr 57-1473

Sci - Physics
Oct 57

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The Effect of Electricity on Organisms, by
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SLA-TT-60-11365

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USA Corps of Engr, Waterways Exper Sta Tr 38-6

Sci - Engineering, hydraulics, naval
Econ - Transportation, river, water

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Measurements, by H. Lohmann, 9 pp.
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S.L.A. Tr No 368/1955

Sci - Engineering
OCE 53-11
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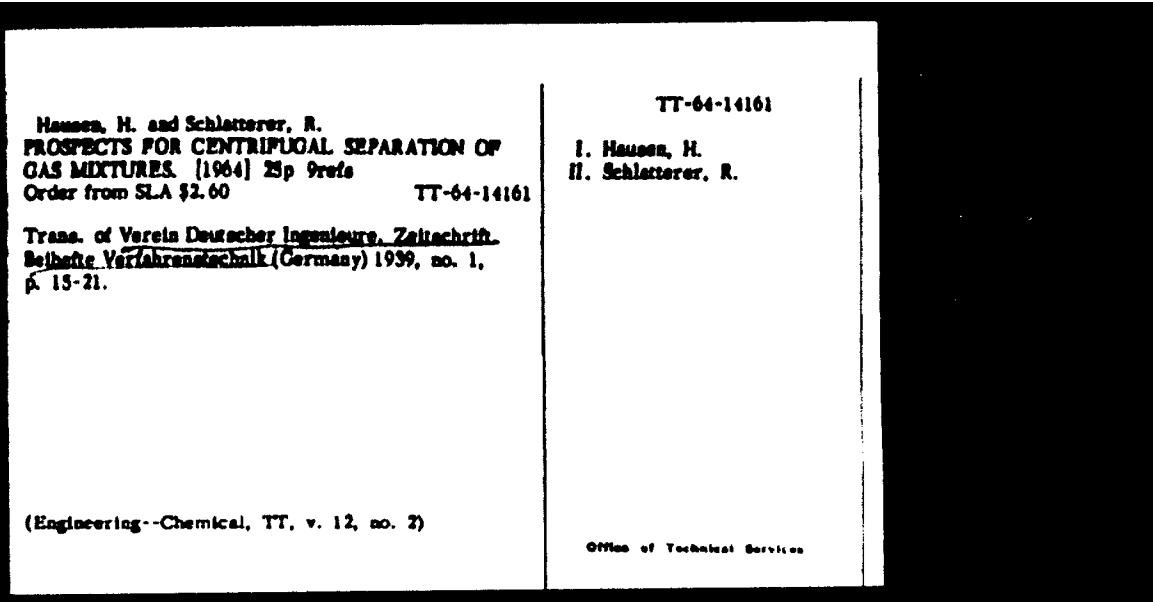
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<p>Cornelius, Heinrich and Bollearath, Franz. FATIGUE STRENGTH OF HOLLOW CRANK JOURNALS WITH INTERNAL BRACING AT THE OIL BORE (Dauerhaltbarkeit von Hoblen Kurbel- wellenzapfen mit Innenverstärkung an der Ölbohrung). [1963] 9p Iref Order from SLA \$1.10</p> <p>Trans. of Verein D[eutacher] I[ngénieurs] Zeitschrift (Germany) 1938 [v. 82, no. 30] p. 885-[889].</p> <p>DESCRIPTORS: *Axle shafts, Fatigue (Mechanics), Heat treatment, Hardness, Steel, Tests.</p> <p>(Machinery--Machine Parts, TT, v. 11, no. 3)</p>	<p>TT-63-20680</p> <p>I. Cornelius, H. II. Bollearath, P.</p> <p>Office of Technical Services</p>
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<p>Herning, Fritz and Schmid, Christoph. DISCHARGE MEASUREMENT WITH PULSATING FLOW: THEORETICAL BASIS FOR DETERMINING THE ERROR AND SERVICE TESTS (Durchflus- messung bei pulsierender Strömung). [1962] [14]p. 13 refs. Order from SLA \$1.60</p> <p>62-16315</p> <p>Trans. of Verein Deutscher Ingenieure, Zeitschrift (Germany) 1938, v. 82, no. 38, p. 1107-1114.</p> <p>DESCRIPTORS: Nozzles, Orifices, *Viscosimeters, Pulse analyzers, Pressure, Errors, Hydropulse en- gines, Reciprocating pumps</p> <p>(Unannounced)</p>	<p>62-16315</p> <p>I. Herning, P. II. Schmid, C.</p> <p>Office of Technical Services</p>
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<p>Wilke, W. TESTING ENGINES FOR DETERMINING THE KNOCK VALUE OF FUELS: OTTO MOTOR FUELS (AND) DIESEL MOTOR FUELS, 15 Feb 39 [29p]. Order from SLA \$2.60 63-10431</p> <p>Trans. of V[erein] Deutscher Ingenieure, Zeitschrift (Germany) 1938, v. 82, no. 39, p. 1135-1142.</p> <p>DESCRIPTORS: *Knocking, *Internal combustion engine noise, *Fuels, Combustion, Tests, *Test equipment, Design, Fuel oil, Antiknock.</p> <p>(Materials--Fuels, TT, v. 9, no. 12)</p>	<p>63-10431</p> <p>I. Wilke, W. II. Title: Otto ... III. Title: Diesel ...</p> <p>Office of Technical Services</p>	
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Dependent on Temperature, by P. Penzig, 25 pp.

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SLA Tr 2482

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Sci - Physics

Sep 57

<p>Zinner, Karl. THE PRESENT STATE OF KNOWLEDGE CONCERNING MIXTURE FORMATION IN OTTO AND DIESEL ENGINES. 2 June 48, 14p. (figs. omitted) 30 refs. Order from SLA \$1.60</p> <p>Trans. of Verein Deutscher Ingenieure, Zeitschrift (Germany) 1939, v. 83, no. 6, p. 141-147.</p> <p>DESCRIPTORS: *Fuel oil, Diesel engines, Internal combustion engines, Combustion, Ignition, *Air, *Fuel injection, Fuel nozzles, Combustion chambers.</p> <p>(Materials--Fuels, TT, v. 10, no. 4)</p>	<p>63-14271</p> <p>I. Zinner, K.</p> <p>63-14271</p> <p>Office of Technical Services</p>
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1939, Vol LXXXIII, No 9, pp 269-275.

SLA 59-20841

Sci
Mar 60
Vol 3, No 1

110, 940

Tensile Endurance Limit of Test-Bar Heads,
by E. Lehr, K. H. Buszman. GOVERNMENT USE ONLY
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Vol LXXXIII, No 18, 1939, pp 513, 514. 9693319
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Sci - Phys
Jan 63 270,704

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CMSB 2003

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Jun 62

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Brutcher Tr 818

Scientific - Min/Metals \$1.00

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Helium - Origin and Occurrence, by A. Mayer-Guerr,
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Sci - Chemistry, gas deposits

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(DC-1682)

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